

CAP 6 CADET AE INSTRUCTING ACTIVITIES

Handout 1

One CAP 6 student will return to CAP 3 to instruct Aerospace Education subjects as follows:

Semester 1:

- Week 2 - CAP 3, Space (Module 5)
- Week 3 - CAP 3, Solar System (Module 5)
- Week 11 - CAP 3, Unmanned Spacecraft (Module 6)
- Week 12 - CAP 3, Manned Spacecraft (Module 6)
- Week 13 - CAP 3, Living and Working in Space (Module 6)

**If Phase I and Phase II
Cadets are studying.....**

Aerospace Dimensions

Module 1.....
Module 2.....
Module 3.....
Module 4.....
Module 5.....
Module 6.....

**Then the Phase IV cadets,
who should be instructing,
Must review.....**

Aerospace: The Journey of Flight

Chapters 7 & 8
Chapters 9 & 10
Chapters 18 & 19
Chapters 21 & 23
Chapters 24 & 25
Chapters 26 & 27

Aerospace Education Resources: (available from the CAP Bookstore or your instructor)

1. *Aerospace Dimensions*, 2000
 2. *Aerospace: The Journey of Flight*, 2000
 3. Study Guide, 2000
 4. Leader Guide, 2000
 5. Resource Guide, 2000
- ☐ As soon as possible, coordinate with the instructor for the Aerospace Education class you will be instructing to find out your specific duties. For example, you may be instructing an experiment, showing a video, instructing the class, or arranging an AE trip.
 - ☐ As the cadet instructor, you must adequately prepare before you step into the classroom. Become familiar with the material and experiments of the module you are instructing.
 - ☐ The resources shown above will aid you in instructing; use them.
 - ☐ Practice your presentation before you enter the classroom.
 - ☐ Ensure you have all the materials necessary to conduct the class or experiment that you have been tasked to do.
 - ☐ Relax and have fun. If you make a mistake, correct it and continue. Everyone makes a mistake at one time or another; it's not the end of the world.

CAP 6 AEROSPACE EDUCATION READING ASSIGNMENTS

Handout 2

Reference: *Aerospace: The Journey of Flight*

Semester 1:

Week 3: Study Chapter 5 and Chapter 24 for review on Week 5.

Week 5: Study Chapter 25 for review on Week 7.

Week 8: Test 5 on Chapters 5, 24, and 25.

Week 15: Study Chapter 6 and Chapter 26 for review on Week 17.

Week 16: Study Chapter 27 for review on Week 18.

Semester 2:

Week 2: Test 6 on Chapters 6, 26, and 27.